

Lake District National Park

Forecast valid from 00:00 on Monday 30 Sep 2024 until 23:59 on Tuesday 01 Oct 2024
Forecast Issued on Sunday 29 Sep 2024 at 15:18

Confidence: High for unsettled weather on Monday, then for high pressure to bring dry, settled conditions on Tuesday, Wednesday and Thursday.

Headline for Monday 30 Sep 2024: Cloudy with rain, turning heavier, dying out later. Strong winds at first, easing by afternoon. Feeling cold.

Mountain weather hazards on Monday 30 Sep 2024		
Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales Low Likelihood	Severe chill effect Low Likelihood	Poor visibility Medium Likelihood
Thunderstorms No Likelihood	Heavy persistent rain Low Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Cloudy	Cloudy	Cloudy	Light rain	Light rain	Heavy Rain	Light rain	Cloudy
Precipitation probability							
20%	20%	20%	40%	80%	50%	70%	20%

Forecast for Monday 30 Sep 2024

Weather: Cloudy with patchy light rain at first, becoming more persistent and heavier during the morning. Heavier rain in the afternoon, especially over southern Lakes, dying out later in the evening.

Chance of cloud-free hill tops above 800m: 20%.

Low cloud and visibility: Mostly good visibility beneath the clouds at first, but turning misty in rain with poor visibility in more persistent rain. Extensive clouds down around 600 to 700m. Visibility improving good during evening with clouds lifting and breaking up.

Forecast for Monday 30 Sep 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	51/62 SE	39/49 E	29/40 E	25/34 E	17/22 E	9/12 N	15/19 NE	20/26 NE	23/29 NE
600	40/53 SE	36/50 SE	27/39 E	22/30 E	15/21 E	9/13 N	10/14 NE	14/20 NE	16/24 N
300	16/41 SE	16/37 E	14/30 E	12/24 E	8/16 E	6/11 N	5/13 N	6/17 N	7/19 N
Valley	16/39 E	16/36 E	13/29 E	10/18 NE	7/12 NE	9/14 N	8/15 NE	10/20 NE	14/25 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-5	5/-2	6/-0	6/1	7/3	6/4	6/2	5/0	5/-1
600	5/-1	6/-1	6/1	7/3	8/5	8/6	8/5	7/4	6/3
300	8/4	8/4	8/5	10/7	11/9	10/9	10/9	9/8	8/7
Valley	10/7	10/7	11/8	12/10	12/11	12/11	12/11	12/10	11/8
Freezing Level*	2300m	2300m	2200m	2200m	2200m	2200m	2100m	2000m	1800m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Note, strong winds at first with overnight gales, easing during the morning, and feeling very cold. Much lighter winds in afternoon.

Forecast for Tuesday 01 Oct 2024

Weather: A dry and much brighter day across the Lake District with sunny spells.

Maximum wind: Fresh northeast winds, average speeds 15 to 20mph with gusts 35mph on the tops.

Chance of cloud-free hill tops above 800m: 70%.

Low cloud and visibility: Good visibility with occasional above 800m with patches lower down.

Temperature: **Valleys:** 7 Celsius rising to 14 Celsius.
 At 800m: Plus 8 Celsius.
 Freezing level: Above the summits.

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 1518 on Sun 29 Sep 2024